### **ISRM2004**

## intelligent sensor systems for remote monitoring

Airlie Conference Center Warrenton, Virginia April 26 - 29, 2004

### **Preliminary Agenda**

#### Monday, April 26, 2004

3:00 PM – 6:00 PM Arrival and Registration
6:00 PM – 7:15 PM Dinner - Airlie Dining Room

7:30 PM Welcoming Remarks & Introductory Presentation

#### **Introduction of Panel Groups:**

Panel Group 1: Fully Autonomous **Self-Organizing Sensors** 

Panel Group 2: Attended Monitoring, esp. System Issues in Remote Monitoring of Nuclear

Material

Panel Group 3: Decision Mechanisms & Protocols

Panel Group 4: Long-term Monitoring such as Environmental and Public Health

**Stewardship** 

Panel Group 5: Advanced Sensors and Integrated Systems

Introduction of Facilitators and Rapporteurs

Adjourn

#### Tuesday, April 27, 2004

| 7:30 AM – 8:30 AM | Breakfast – Airlie Dining Room   |
|-------------------|--|
| 8:30 AM           | Technical Challenges - Identifying the Problem   |
| 8:45 AM           | Keynote Address by Dr. Jim Garvin, NASA Lead Scientist, Mars Program   |
| 9:45 AM           | Morning Break  |
| 10:00 AM          | Invited Presentations of Participants' Work  |
| 12:00 PM          | Lunch - Airlie Dining Room   |
| 1:30 PM           | Breakout Session / Panel Discussions   |
| 4:30 PM           | Poster Session – Jefferson Ballroom  |
| 7:00 PM           | Working Banquet – Airlie Pavilion<br>Keynote Address by Dr. David Boyd, Director, SAFECOM Program Office, Science and<br>Technology Directorate, Department of Homeland Security |
|                   | Adjourn  |

Host: Lawrence Livermore National Laboratory
Sponsor: Department of Energy, Nonproliferation Research Engineering
Contact: Christine Shannon, (925) 423-6683
Unclassified
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### Wednesday, April 28, 2004

| 7:30 AM – 8:30 AM | Breakfast – Airlie Dining Room  |
|-------------------|---|
| 8:30 AM           | Breakout Session / Panel Discussions continued                                      |
| 10:30 AM          | Morning Break   |
| 10:45 AM          | General Session / 1 <sup>st</sup> Panel Interim Reports                             |
| 12:00 PM          | Lunch – Airlie Dining Room  |
| 1:30 PM           | Breakout Session / Panel Discussions continued                                      |
| 6:00 PM – 7:00 PM | Dinner – Airlie Dining Room   |
| 7:30 PM           | General Session / 2 <sup>nd</sup> Panel Interim Reports and Final Report Directions |
|                   | Adjourn   |

#### Thursday, April 29, 2003

| 7:30 AM – 8:30 AM | Breakfast – Airlie Dining Room   |
|-------------------|--|
| 8:30 AM           | Breakout Session / Panel Discussions and Final Report                        |
| 10:30AM           | General Session: Breakout Group Summary Reports                              |
| 12:00 PM          | Lunch – Airlie Dining Room   |
| 1:30 PM           | Wrap-up: Recommendations for next meetings on Communications/Data Management |
| 2:00PM - 3:00 PM  | Adjourn  |